Series 2000 Autoflow Heater Board Revisions

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VERSION: 1.10 DATE CHANGED: SEPT 28, 2001 RELEASE DATE: SEPT 28, 2001
CHANGED BY: STEVE LOGUE

1.) Added software for watchdog.

NOTE: This must be used with display version 2.13 ONLY.
Present IO version in use 1.07

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VERSION: 1.09 DATE CHANGED: MAY 15, 2000 RELEASE DATE: MAY 15, 2000
1.) Provided On-Off burner option.
NOTE: This Software must be used with Display Board versions 2.09, 2.10, 2.11, 2.12 - 2.14 and 2.15.
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VERSION: 1.08 DATE CHANGED: MAY 12, 2000 RELEASE DATE: MAY 12, 2000
1.) Fixed software to correctly display Celsius temperatures.
NOTE: This Software must be used with Display Board versions 2.07 or 2.08 only.
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VERSION: 1.07 DATE CHANGED: APRIL 25, 2000 RELEASE DATE: APRIL 25, 2000
1.) Changed the way the check sum works.
2.) No longer allow the grain temp setpoint to be changed here.
NOTE: This Software must be used with Display Board versions 2.07 or 2.08 only.
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VERSION: 1.06 DATE CHANGED: MARCH 30, 2000 RELEASE DATE: MARCH 30, 2000
1.) Made air switches active for all fans/heaters.
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VERSION: 1.05 DATE CHANGED: AUGUST,1999
1.) Made a selection for the heater to operate as hi/off. Flip Dipswitch number 5.
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VERSION: 1.04 RELEASE DATE: September, 1998
1.) Changed software so the igniter comes on when the burner initially attempts to light and then it goes off about five seconds later and we try to sense flame then.
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VERSION: 1.03 RELEASE DATE: Jan, 1998
1.) Fixed software so that if slave loses contact with master everything shuts down accordingly.
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VERSION: 1.02 RELEASE DATE: DECEMBER 17, 1997
1.) The master now sends the plenum temperature differential to the fan/heaters as a byte on the network.
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VERSION: 1.01 RELEASE DATE: DECEMBER 1997
1.) Changed software so plenum temperature decides which temperature scale the heater software is on. This fixes a problem of the plenum temperature going to 86F and stopping.
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VERSION: 1.00 RELEASE DATE: OCTOBER 20, 1997
1.) When the three fan AutoFlow was introduced some of the rural drying centers were having problems dealing with copious amounts of initiation current. The other problem complicating this precarious situation is that all fans must start simultaneously in order to prevent the last fan from rotating backwards. In order to deal in the most efficient manner with both of the above stated problems we implemented a soft start scenario which provides a 66% reduction in startup current.
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VERSION: 0.05 RELEASE DATE: 1996
This was the first version released for customer operation.
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